

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-921

DATE: June 23, 2003

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

a patent application  
 a Continuation     a Divisional     a Continuation-in-Part (CIP)    Application of prior application no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is hereby incorporated herein by reference in its entirety.  
 and claims the benefit of Provisional Application No. 60/407,516; filed August 29, 2002.

Inventor(s) or Application Identifier:

Gi-Jung Kim – Kyeongki-do, Republic of Korea  
Woo-Serk Kim – Kyeongki-do, Republic of Korea  
Sang-Mun Chon – Kyeonki-do, Republic of Korea  
Tae-Yeol Heo – Kyeongki-do, Republic of Korea

Entitled: **SEMICONDUCTOR WAFERS HAVING ASYMMETRIC EDGE PROFILES THAT  
FACILITATE HIGH YIELD PROCESSING BY INHIBITING PARTICULATE  
CONTAMINATION AND METHODS OF FORMING SAME**

Correspondence Address:



20792

PATENT TRADEMARK OFFICE

Enclosed are:

1.  Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2.  12 pages of Specification (including 20 claims)
3.  4 sheets of Formal Drawings (35 USC 113)
4.  Oath or Declaration
  - a.  newly executed (*original or copy*)
  - b.  copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below])
  - c.  DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5.  Application Data Sheet. See 37 CFR 1.76
6.  Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7.  Microfiche Computer Program (*Appendix*)  
 8.  Assignment papers (*cover sheet(s) and document(s)*)  
 9.  Applicant claims small entity status. See 37 CFR 1.27.  
 10.  Information Disclosure Statement, PTO-1449, and 13 references cited  
 11.  Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)  
 12.  English Translation Document  
 13.  Certified Copy of Application No. ; Filed  
 14.  Sequence Listing/ Sequence Listing Diskette
 

- a.  computer readable copy
- b.  paper copy
- c.  statement in support

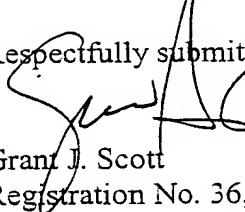
 15.  An Associate Power of Attorney  
 16.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)  
 17.  Other:

The fee has been calculated as shown below:

|   | Column 1<br>No. Filed | Column 2<br>No. Extra | Small Entity<br>Rate | Large Entity<br>Rate |
|---|-----------------------|-----------------------|----------------------|----------------------|
| <b>BASIC FEE</b>  |                       |                       | \$375.00             | \$ 750.00            |
| <b>TOTAL CLAIMS</b>   | <b>20</b> - 20 =      | <b>0</b>              | x 09 = \$            | x 18 = \$ 0          |
| <b>INDEP CLAIMS</b>   | <b>8</b> - 3 =        | <b>5</b>              | x 42 = \$            | x 84 = \$ 420.00     |
| <input type="checkbox"/> MULTIPLE Dependent Claims Presented              |                       |                       | + 140 = \$           | + 280 = \$           |
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A check in the amount of \$ to cover the filing fee is enclosed.  
 A check in the amount of \$1,210.00 is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).  
 Please charge my Deposit Account No. 50-0220 in the amount of \$ .  
 The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:  
 a.  Additional filing fees under 37 CFR 1.16 for presentation of extra claims.  
 b.  Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
 Grant J. Scott  
 Registration No. 36,925

#### CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 353609701 US

Date of Deposit: June 23, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
 Candi L. Riggs

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5649-921  
June 23, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 Express Mail Label No. EV 353609701 US

Sir: Kindly acknowledge receipt of the accompanying by placing your  
receiving date stamp hereon and mailing:

Utility Patent Application Transmittal Letter and Fee Transmittal Form (in  
duplicate); Specification (12 pages – 20 claims); Drawings (4 sheets – Figures 1-  
4C); Declaration and Power of Attorney; Assignment Recordation Form Cover  
Sheet; Assignment; Information Disclosure Statement; Form PTO-1449; Copies of  
13 cited references; Check in the amount of \$1,210.00; In re: Kim et al.; For:  
SEMICONDUCTOR WAFERS HAVING ASSYMETRIC EDGE PROFILES THAT  
FACILITATE HIGH YIELD PROCESSING BY INHIBITING PARTICULATE  
CONTAMINATION AND METHODS OF FORMING SAME

07-10-03 A09:13 IN

Respectfully submitted,  
MYERS BIGEL SIBLEY & SAJOVEC



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06/24/03